

### **AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph on the last six lines of page 7 and the first three lines of page 8 with the following amended paragraph. Brackets "[[ ]]" are used to show deletions.

To guarantee a convergent perception, the largest common projection surface of all projectors has to be determined in the original image ratio (4:3 in this embodiment). To this end, a grid network is produced from the filtered strip patterns first. By means of an optimizing algorithm, the largest common projection surface is [[A]]looked for[[@]] within this network which, in our case, consists of two partial grid networks. The grid of the left and right projectors as well as the target projection surface are illustrated in Fig. 7. From these data, the parameters for the warping can be determined subsequently.